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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Signature

Application Number 10/603,342

Filing Date June 25, 2003

First Named Inventor Seishin Mikami et al

Art Unit 2821

Examiner Name Chuc D. Tran

Attorney Docket Number 4041J-000732

Total Number of Page	s in This Submission	A	ttorney Docket Number	4041J-00	0732	
ENCLOSURES (check all that apply)						
Fee Transmittal Form		☐ Drawing(s)		After A	After Allowance Communication to Technology Center (TC)	
Fee Attached	1	Licensing-related Papers			I Communication to Board of Is and Interferences	
Amendment / Rep	oly	Petition			l Communication to TC al Notice, Brief, Reply Brief)	
After Final			Convert to a I Application	Proprie	etary Information	
Affidavits/dec	laration(s)		Attorney, Revocation Correspondence Address	Status	Letter	
Extension of Time	Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):	
Express Abandon	ıment Request	Request for Refund CD, Number of CD(s)		inc Re	copies of cited references including Japanese Examination Report dated Oct. 4, 2005 with	
Information Disclosure Statement		English translation		glish translation		
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit				
Response to Missing Parts/ Incomplete Application			Account No. U8-U750). A duplicate	copy of this sheet is enclosed.	
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.		Attorney Name H. Keith Miller, Esq.	Re	eg. No. 2,484	
Signature		NERBL				
Date	November 21, 2005					
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name H. Keith Mille		r, Est.	<i>u</i>	Express Mail	EV 717 344 548 US (11/21/2005)	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

November 21, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/603,342

Filing Date:

June 25, 2003

Applicant:

Seishin Mikami et al

Group Art Unit:

2821

Examiner:

Chuc D. Tran

Title:

Antenna Apparatus And Method For Mounting Antenna

Attorney Docket:

4041J-000732

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

Serial No.: 10/603,342

	1449 or on the copies of PTO-892, but which previously cited by or submitted to the PTO in which has been relied upon for an earlier filing	n are not enclosed herewith, were n one of the following applications
	U.S. Serial Number	U.S. Filing Date
	C. This is a PCT application in the entry of States. A copy of the International Search Resinformation. The documents listed on the International Search Resinformation. The documents listed on the International Search action and the attached Form 1449 for consideration any patent resulting from this application. If the from the US, EPO, or JPO search authorities, have been supplied to the USPTO under believed to be in the file of the above-identified	port is attached for the Examiner's ernational Search report are listed by the Examiner and for listing on the International Search report was copies of these references should the trilateral agreement and are
11.	CONCISE EXPLANATION OF THE RELEVAN	CE (check at least one box)
	A. Except as may be indicated below in (B other information are in the English language (), all of the patents, publications or concise explanation not required).
	B. A concise explanation of the relevance of information listed that is not in the English lang § 1.98(a)(3)):	of each patent, publication or other guage is as follows (see 37 C.F.R.
	1. See the attached foreign pater counterpart foreign application: Example Japanese Application No. 2002-1903 English translation.	nination Report in corresponding
	 English translations of the abstraction references cited. 	cts are provided for the Japanese
	3. Cother:	
	C. The following additional information consideration.	is provided for the Examiner's

Serial No.: 10/603,342 Page 2 of 5

IV.	CROS	S REFERENCE TO R	ELATED APPLICATION(<u>S)</u>
	contair bringin	n(s) subject matter th g this(these) applicati	at may be related to the	co-pending application(s) e present application. By attention, Applicant(s) does C. § 122.
	<u> </u>	Serial No.	Filing Date	Art Unit
V.	THIS I	DS IS BEING FILED U	INDER	
	A. 🗌 3	37 C.F.R. § 1.97(b) : (c	heck <u>only</u> one box)	
		than a continued pro		a national application other er § 1.53(d) (37 C.F.R. §
		-	nternational application (3	of the national stage as set 87 C.F.R. § 1.97(b)(2)). No
		1.97(b)(3)). No fee of Office Action on the under 37 C.F.R. § 1 1.97(e) below; or, if r	or certification is required merits has been issued, .97(c) and see the certif no certification has been	on the merits (37 C.F.R. § I. In the event that a first please consider this IDS fication under 37 C.F.R. § made, charge our deposit fired by 37 C.F.R. § 1.17(p).
		4. Defore the mailing for continued examination is required.	ng of a first Office Action tion under 37 C.F.R. § 1.	after the filing of a request 114. No fee or certification
	В. 🛛 3	37 C.F.R. § 1.97(c) : (c	heck <u>only</u> one box)	•
			owance under 37 C.F.R.	e Action under 37 C.F.R. § § 1.311, or an action that
		1. No certification; by 37 C.F.R. § 1.17(p)		ount of \$180.00 is required
		2. 🛛 See the certifica	tion below. No fee is requ	uired.

Serial No.: 10/603,342 Page 3 of 5

C. 37 C.F.R. § 1.97(d): after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A. \(\) each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII. if applicable; or B. In o item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37) C.F.R. § 1.97(e)(2)). C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. VII. STATEMENT UNDER 37 C.F.R. 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

Serial No.: 10/603,342 Page 4 of 5

VIII. PAYMENT OF FEES (check only one box)

- A. A check in the amount of \$180.00 is enclosed for the above identified fee.
- B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Bv:

Respectfully submitted,

Dated: November 21, 2005

H. Keith Miller, Esq. Reg. No. 22,484

HKM/rf Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

Serial No.: 10/603,342

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE TP ENFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

NOV 2 1 2005

ATTORNEY DOCKET No.	SERIAL NO.
4041J-000732	10/603,342
APPLICANT	,k
Seishin Mikami et al	
FILING DATE	GROUP
June 25, 2003	2821

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
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						-

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	ı No
1.		2000-114857	4/2000	Japan		Abstract	
2.		2000-183789	6/2000	Japan		Abstract	
3.		02-298105	12/1990	Japan		Abstract	
4.		07-050517	2/1995	Japan		Abstract	
5.		08-023220	1/1996	Japan		Abstract	
6.	_	02-079502	3/1990	Japan		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)			
Ref. Desig.	Examiner's Initials		

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Examiner:	Date Considered:
LAGITIMICI.	Date Considered.